

Claims

What is claimed is:

1. A system for remote disconnection and connection for electrical power meters having an input electrical supply source and an output electrical circuit, said system comprising:

a switching circuit connected between said input electrical supply source and said output electrical circuit;

a receiver for receiving control signals from a remote source; and

a processor for processing said control signals from said receiver to open said switching circuit to interrupt electrical power transmission between said input electrical supply source and said output electrical circuit.

2. The system of claim 1 wherein said receiver includes:

a radio frequency receiver for receiving wireless radio frequency signals from a paging transmitter.

3. The system of claim 2 wherein said system further includes:

a decoder processor to decode the signal received from said radio frequency receiver from said paging transmitter into a control signal for said processor.

4. The system of claim 1 wherein said system further includes:

said switching circuit, said receiver and said processor are integrally mounted within the electrical power meter.

5. A method for remote control for disconnecting and connecting electrical power using a system having an input electrical supply source; an output electrical outlet; a switch connected between said input electrical supply source and said output electrical outlet; a receiver for receiving control signals from a remote source; and a processor for processing said control signals from said receiver to open

said switch to interrupt electrical power transmission between said input electrical supply source and said output electrical outlet, said method comprising the steps of:

transmitting a paging signal to said receiver from a remote paging transmitter in accordance with a page from a remote user;

10 sending said transmitted signal to said processor for relaying a command signal to said switch; and

operating said switch in accordance with said command signals from said processor to interrupt and connect the connection between said input electrical source and said output electrical outlet to control the power to the electrical device.

15

RECEIVED